

R5 STAR* Science Seminar Draft Agenda

Room 331 - 77 W. Jackson, Chicago, IL

July 14, 2004

* Science To Achieve Results

- | | |
|---------------|---|
| 8:30-8:45 CST | Check-in |
| 8:45-8:50 | Seminar Introductions and Overview:
Noel Vargas , STAR Seminar Coordinator, Regional Science Council member, Air & Radiation Division, <i>US EPA R5</i> |
| 8:50-8:55 | Welcoming Remarks:
Jerri Anne-Garl , Director, Office of Strategic Environmental Analysis, <i>USEPA R5</i> |
| 8:55-9:00 | Remarks:
Dr. William Farland , Acting Deputy Assistant Administrator for Science, <i>Office of Research and Development</i> |

Morning STAR Sessions

- | | |
|-------------|---|
| 9:00-9:30 | Personal Exposure to 12 VOC species as well as PM 2.5 - Greg Pratt , Minnesota Pollution Control Agency |
| 9:30-10:00 | An Efficient Reliability Based Approach to Aquifer Remediation Design - Howard Reeves , United States Geological Survey |
| 10:00-10:30 | Integrated Assessment of Climate Change Impact in Mackinaw River Watershed, Illinois - Hyunhee An , University of Illinois - Champaign |
| 10:30-10:45 | Break |
| 10:45-11:15 | Development of Environmental Indicators for Great Lakes Coastal Ecosystems - Lucinda Johnson , University of Minnesota - Duluth |
| 11:15-11:45 | Genotoxicity and Occurrence Assessment of Disinfection By-Product Mixtures in Drinking Water - Michael Plewa , University of Illinois - Champaign |
| 11:45-12:45 | LUNCH (on your own) |

Afternoon STAR Biomarker Sessions

12:45-1:00	Introduction and Opening Remarks Brad Schultz , Human Health Risk Assessor, Office of Strategic Environmental Analysis, <i>US EPA R5</i>
1:00-1:25	Overview of Use of Biomarkers in Risk Assessment
1:25-1:40	Overview of Use of Biomarkers as Environmental Indicators
1:40-2:05	Analysis of Genotoxic Biomarkers in Children Associated with a Pediatric Cancer Cluster and Exposure to Two Superfund Sites - Barry A. Finette, University of Vermont
2:05-2:15	Break
2:15-2:40	Pre-natal Exposures of Children to Polybrominated Diphenyl Ethers: The Collection of Animal and Human Data along with the Development and Validation of a PBPK Model - J. H. Raymer, Research Triangle Institute
2:40-3:05	Improving Human Health Risk Assessment for Tetrachloroethene by Using Biomarkers and Neurobehavioral Testing in Diverse Residential Populations - Jan Storm, New York State Department of Health (invited)
3:05-3:20	Moderated discussion with panel (part 1)
3:20-3:30	Break
3:30-3:55	Biomarker Application and Risk Assessment of Cr(VI) - Qingshan Qu, New York University
3:55-4:25	Moderated discussion with panel (part 2)
4:25-4:30	Closing remarks
4:30-4:45	End of Biomarkers Seminar
4:45	Room Closed